JC10 Rec'd PCT/PTO 1 1 MAY 2005

FORM PTO-1390 U.S. Department of Commerce Patent and Trudemark Office Attorney's Docket No. TRANSMITTAL LETTER TO THE UNITED STATES 2955-213 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. Application No. (if known) **CONCERNING A FILING UNDER 35 U.S.C. 371** New Applic INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2003/004850 November 10, 2003 November 12, 2002 TITLE OF INVENTION IMPROVEMENTS IN AND RELATING TO LIQUID DISPENSING APPLICANT(S) FOR DO/EO/US Anne Elizabeth DALLISON, Shaun HARRISON Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: [x] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 2. [] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371. 3. [x] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. [x] The US has been elected (Article 31). 5. [x] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [] is attached hereto (required only if not communicated by the International Bureau). b. [x] has been communicated by the International Bureau. c. [] is not required, as the application was filed in the United States Receiving Office (RO/US) An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [] are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. [x] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. [] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). ITEMS 11. TO 20. below concern other document(s) or information included: 11. [x] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 13. [x] 14. [x] An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. A power of attorney and/or change of address letter. 16. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825 A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. [x] Other items or information: RO/101, ISA/210(ISR), IB/409(IPER), Response to Written Opinion dated 2/25/05, Published Application WO/2004/043326 A1

JC14 Rec'd PCT/PTO 11 MAY 2005

Examination Fee Examination Examination Examination Examination Fee Examination Fee Examination Fee Examination Fee Examination Examination Examination Examination Examination Examination Examination Examination Examination Examination Examinati	U.S. AFRLICATION NO. New Application V. 1 (1970) PCT/GB2003/004850				ATTORNEY DOCKET NO. 2955-213	
Examination Fee	1. The following fees are submitted:				CALCULATIONS	PTO USE
Examination Fee Iternational preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) Differ situations Search Fee In the (37 CPR 1.454(9)) has been paid on the international application Sent Additional Search Report prepared and provided to the Office. Signo 00 S 400 TOTAL OF 21, 22 AND 23 = 5 900 Additional fee for specification and drawings filed in paper over 100 (sectoding sequence listing or computer program listing filed in an electronic medium). Total Sheets Extra Sheets Number of each additional 50 or fraction of the other other of the other other of the other other of the oth		•		\$300.00		
arch ted (37 CFR 1.44S(a)(2)) has been paid on the international application to the USPTO as an International Search Authority	International prelimir provisions of Provisions of Provisions of Provisions	nary examination re CT Article 33(1)-(4)				
Additional fee for specification and drawings filed in paper over 100 (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. Total Sheets Litta Sheets Number of each additional 50 or fraction thereof Rate -100 = 1/50 = x.250 \$ charge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority \$ et 37 CFR 1.492(e)). Claims Number Filed Number Extra Number Extra Rate 12 -20 = x.500.00 \$ Expendent Claims 12 -20 = x.500.00 \$ Itiple dependent Claim(s) (if applicable)	earch fee (37 CFR 1 to the USPTO a nternational Search R	.445(a)(2)) has been an international seport prepared and	Search Authority	\$400.00	\$ 400	
(excluding sequence listing or computer program listing like in an electronic medium). The fee is \$250.00 to reach additional 50 sets of paper or fraction thereof. Total Sheets			TOTAL OF	21, 22 AND 23 =	\$ 900	
rcharge of \$130.00 for turnishing the oath or declaration later than 30 months from the earliest claimed priority \$ c (37 CFR 1.492(e)). Claims	(excluding sequ	S				
charge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority Claims	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Rate		
e (37 CFR 1.492(e)). Claims Number Filed Number Extra Rate Ital Claims 12 .20 =	- 100 = /50 = x 250				s	
Claims Filed Number Extra Rate Ital Claims 12 - 20 =		\$				
Substitute Sub	Claims		Number Extra	Rate		
A check in the amount of \$ 900 to cover the above filling fee is enclosed. A check in the amount of \$ 900 to cover the above filling fee is enclosed. A check in the amount of \$ 900 to cover the above filling fee is enclosed. A check in the amount of \$ 900 to cover the above filling fee is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed. TE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled intered to restore the application to pending status. IND ALL CORRESPONDENCE TO: Substitute 175. Substitute 185. Substitute	otal Claims	12 -20 =		X \$50.00	\$	
Intiple dependent claim(s) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 900 Applicant claims small entity status. The fees indicated above are reduced by 1/2. SUBTOTAL = \$ 900 Increasing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed prity date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$ 900 Increasing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed prity date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$ 900 Increasing the enclosed assignment (37 CFR 1.21(h)). The assignment must be companied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	ndependent Claims	2 -3=		X \$200.00	s	
TOTAL OF ABOVE CALCULATIONS = \$ 900 Applicant claims small entity status. The fees indicated above are reduced by 1/2. SUBTOTAL = \$ 900 Cossing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed prity date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$ 900 e for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be companied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	fultiple dependent cla	aim(s) (if applicable	3)		\$	
SUBTOTAL = \$ 900 Increasing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed purity date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$ 900 Set for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be companied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						
A check in the amount of \$ 900 to cover the above filing fee is enclosed. Please charge my Deposit Account No. 02-2135 in the amount of \$						
TOTAL NATIONAL FEE = \$ 900 In the for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be companied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	rocessing fee of \$130	0.00 for furnishing t	he English translation later than 30 months from the			<u> </u>
For recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be companied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			TOTAL N	ATIONAL FEE =		
TOTAL FEES ENCLOSED = \$ 900 Amount to be refunded S A check in the amount of \$ 900 to cover the above filling fee is enclosed. Please charge my Deposit Account No. 02-2135 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed. TE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed inted to restore the application to pending status. IND ALL CORRESPONDENCE TO: Signature	ee for recording the e	enclosed assignme	nt (37 CFR 1.21(h)). The assignment must be			
Amount to be refunded Amount to be charged Start a check in the amount of \$ 900 to cover the above filing fee is enclosed. Please charge my Deposit Account No. 02-2135 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed. TE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed inted to restore the application to pending status. END ALL CORRESPONDENCE TO: Signature		· · · · · · · · · · · · · · · · · · ·		S ENCLOSED =		
A check in the amount of \$ 900 to cover the above filing fee is enclosed. Please charge my Deposit Account No. 02-2135 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed. TE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to reviye (37 CFR 1.137(a) or (b)) must be filed inted to restore the application to pending status. IND ALL CORRESPONDENCE TO: Signature						\$
Please charge my Deposit Account No. 02-2135 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed. TE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed inted to restore the application to pending status. IND ALL CORRESPONDENCE TO: Signature						\$
stomer No. 06449	D. Please A duplic X The Co to Dep NOTE: Where an app	charge my Deposit cate copy of this sh mmissioner is here osit Account No. 02 propriate time limi	Account No. 02-2135 in the amount of \$eet is enclosed. by authorized to charge any additional fees which ma 2-2135. A duplicate copy of this sheet is enclosed. t under 37 CFR 1.494 or 1.495 has not been met, a	y be required, or cre	edit any overpayment	nust be filed a
	END ALL CORRE	SPONDENCE 1	O:	Signature	Ston	ma
Dahad D. Moune.	Customer No. 064	149			urray	
. Robert B. Murray Name			•		urray	
thwell, Figg, Ernst & Manbeck 25 K St., N.W.	1425 K St., N.W.					
	Washington, D.C. 20005 Equipment 22,900				Number	_